INTERNATIONAL SEARCH REPORT

onal Application No

1 21 1 22									
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/60									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols) IPC $7-606F$									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal, WPI Data, INSPEC, IBM-TDB,	COMPENDEX, PAJ							
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.						
X	EP 0 844 558 A (SUN MICROSYSTEMS 27 May 1998 (1998-05-27) abstract page 6, line 54 -page 15, line 5 page 23, line 44 -page 24, line	1-18							
х	US 5 881 230 A (LOVERING BRADFOR AL) 9 March 1999 (1999-03-09) abstract column 1, line 16 - line 59 column 5, line 5 -column 6, line column 13, line 1 -column 14, li	1–18							
A	WO 95 03569 A (LAWLOR PATRICK M) 2 February 1995 (1995-02-02) abstract page 10, line 21 -page 12, line	1-18							
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.									
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is also believed to exhault the publishing date.		 "T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled 							
P docume	nt published prior to the international filing date but an the priority date claimed	in the art. *&' document member of the same patent family							
Date of the actual completion of the international search Date of mailing of the international search report									
1 August 2002		08/08/2002							
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswljk		Authorized officer							
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Marcu, A							

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0844558	A	27-05-1998	US EP JP	6304893 B1 0844558 A2 10312285 A	16-10-2001 27-05-1998 24-11-1998
US 5881230	Α	09-03-1999	NONE		
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